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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO.

25X1A

COUNTRY Germany (Russian Zone)

DATE DISTR. 7 Nov. 1949

SUBJECT Processing of Uranium Ore

NO. OF PAGES 2

25X1C

PLACE ACQUIRED [REDACTED]

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DATE OF INFO [REDACTED]

SUPPLEMENT TO [REDACTED]

25X1X

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1. Location

Object 99 was in the former Blaufarben-Plant in OBENCKLEMA, immediately north of the railroad station.

2. Installations

The ore was transported on conveyor belts to the first floor, where it was broken in three crushers. Broken material dropped through funnels to the ground floor, where it was mixed with water and recrushed. The material then passed through two centrifuges on to shaking sifters. The remaining material was finally dried in kilns and then shipped out. According to information from workmen, acids are said to have been used in the processing of the material.

3. Concentrates exceeding 40 percent U_3O_8 were trucked to the Lacquer Plant in JESKA near BRUNNEN. The identification number "MG 208/48" was once observed.

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1948

4. Location

North of the OBENCKLEMA railroad station

5. Installations

Two large workshops with identical equipment. Each workshop had two ball mills (about eight feet in diameter), one crusher and 120 shaking sifters.

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6. Operation Schedule

a. First Floor: The ore first entered crushers where it was broken into lumps of about two inches in size. These lumps became coarse sand in two ball mills. The sand was watered and after having passed so-called boilers the pasty material entered 60 shaking sifters (3½x8 feet) with a renewed addition of water.

b. Ground floor: After having passed the shaking sifters on the first floor the paste again entered 60 sieves on the ground floor.

25X1X 7. [REDACTED] one cup of radium tailings was produced on the first floor during one shift.

8. The material was probably hand sorted on the first floor, since female workers boasted of having sorted 400 to 500 kg of ores in one shift. The ratio is said to be 50 kg of rock to 1 kg of sorted ore (see previous report).*

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